

07-13-2000



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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Linder, Lloyd F. Execution Date: Month 06 Day 29 Year 00

Second Party

Name (line 1) Frost, Thomas E. Execution Date: Month 06 Day 30 Year 00

Name (line 2) _____

Receiving Party

09 607223

Name (line 1) Raytheon Company

Name (line 2) a Corporation of Delaware

Name (line 3) _____

Address (line 2) _____

Address (line 3) Lexington MA/USA 02421-7899
City State/Country Zip Code

Mark if additional names of receiving parties attached

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PATENT
REEL: 010905 FRAME: 0427

Correspondent Name and Address

Area Code and Telephone Number

310.647.2577

Name Leonard A. Alkov, Esq.

Address (line 1) Raytheon Company

Address (line 2) P.O. Box 902 (E1/E150)

Address (line 3) El Segundo, CA 90245-0902

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0616

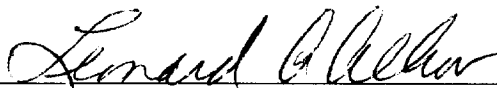
Authorization to charge additional fees:

Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Leonard A. Alkov



06/30/00

Name of Person Signing

Signature

Date

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

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Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Leonard A. Alkov



06/30/00

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, I, as below named joint inventor of the city and state as stated below next to my name, have invented "Low Noise, Low Distortion, Complementary IF Amplifier" for which application for Letters Patent of the United States has been executed by me on this day; and

WHEREAS, RAYTHEON COMPANY, a Delaware Corporation, having its principal place of business in Lexington, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

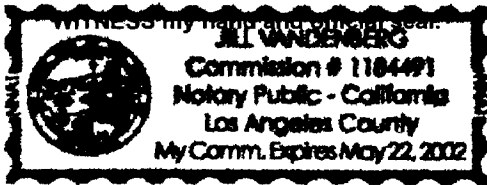
NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON COMPANY, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in- part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON COMPANY, its successors, assigns or other legal representatives; convenient that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON COMPANY, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON COMPANY, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON COMPANY, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON COMPANY, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Lloyd F. Linder	INVENTOR'S SIGNATURE <i>Lloyd F. Linder</i>	DATE 06/29/00
RESIDENCE (CITY AND STATE) Agoura Hills, California		CITIZENSHIP USA
POST OFFICE ADDRESS 3730 Patrick Henry, Agoura Hills, CA 91301		INVENTION AGREEMENT DATE July 8, 1985

STATE OF California)
COUNTY OF Los Angeles) SS:
On June 29, 2000 before me, Jill Vandenberg, a
Notary Public in and for said State, personally appeared Lloyd F. Linder

_____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

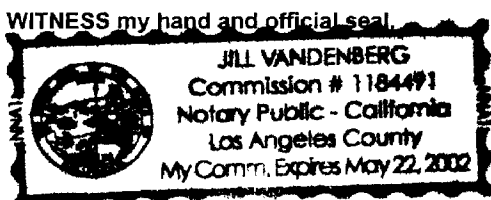


Notary Public Jill Vandenberg
Commission Expires: _____

FULL NAME OF SOLE OR JOINT INVENTOR Thomas E. Frost	INVENTOR'S SIGNATURE <i>Thomas E. Frost</i>	DATE 6/30/00
RESIDENCE (CITY AND STATE) Torrance, California		CITIZENSHIP USA
POST OFFICE ADDRESS 5210 Ruby Street, Torrance, CA 90503		INVENTION AGREEMENT DATE October 2, 1995

STATE OF California)
COUNTY OF Los Angeles) SS:
On June 30, 2000 before me, Jill Vandenberg, a
Notary Public in and for said State, personally appeared Thomas E. Frost

_____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Notary Public Jill Vandenberg
Commission Expires: _____

RECORDED: 06/30/2000

PATENT
REEL: 010905 FRAME: 0431